

REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY
(BY INVENTOR(S) OR ASSIGNEE)

(complete A or B)

A. ☒ DECLARATION BY THE INVENTOR(S)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter that is described and claimed in letters patent number 5,640,395, granted on June 17, 1997, and for which invention I solicit a reissue patent on the invention entitled SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION MULTIPLE ACCESS (TDMA) AIR INTERFACE

the specification of which

☒ Is attached hereto.☐ was filed on _____, as reissue application number / and was amended on _____ (*if applicable*).☐ I hereby declare that there is no assignee for this application.

NOTE: "Where no assignee exists, applicant should affirmatively state that fact. If the file record is silent as to the existence of an assignee, it will be presumed that no assignee exists." M.P.E.P., 6th ed., rev. 1, § 1410.01.

B. ☐ DECLARATION BY ASSIGNEE

NOTE: The assignee of the entire interest may make the declaration, if the reissue application does not seek to enlarge the scope of the claims of the original patent. 37 C.F.R. § 1.172.

(type or print name of declarant)_____
Title

of _____,

Name of company or legal entity on whose behalf declarant is authorized to sign

declare that I am a citizen of _____ and resident of _____,

_____, that the entire title to letters patent number _____,

for _____,

granted on _____, 19____ to _____

Inventor(s)

is vested in _____

Name of company or legal entity

that I believe said named inventor(s) to be an original, first and sole inventor (*if only one name is listed*) or an original, first and part inventor (*if plural names are listed*) of the subject matter that is described and claimed in the aforesaid letters patent and in the foregoing specification and for which invention I solicit a reissue patent.

00555555 00333333

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

(37 C.F.R. § 1.175)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

- ☐ In compliance with this duty, there is attached an information disclosure statement in accordance with 37 C.F.R. § 1.98.

PRIORITY CLAIM

NOTE: A "claim" for the benefit of an earlier filing date in a foreign country under 35 U.S.C. 119(a)-(d) must be made in a reissue application even though such a claim was made in the application on which the original was granted. However, no additional certified copy of the foreign application is necessary. M.P.E.P., 6th ed., rev. 1, § 1417.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

(complete C or D)

- C. ☐ No such applications have been filed.
D. ☒ Such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION

Country	Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)	Priority Claimed
Finland	942038	3 May 1994		<input checked="" type="checkbox"/> YES NO <input type="checkbox"/>
				<input type="checkbox"/> YES NO <input type="checkbox"/>
				<input type="checkbox"/> YES NO <input type="checkbox"/>

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION

BENEFIT OF PROVISIONAL APPLICATION

0055325 0229

**STATEMENT OF INOPERATIVENESS
OR INVALIDITY OF ORIGINAL PATENT**

(37 C.F.R. § 1.175)

That I believe the original patent to be

☒ partly

☐ wholly

inoperative or invalid by reason of (37 C.F.R. § 1.175(a)(1)):

(check all items that may apply)

☐ a defective specification

☐ a defective drawing

☒ the patentee claiming more or less than the patentee had a right to claim in the patent.

NOTE: At least one error must be relied upon as the basis for the reissue. 37 C.F.R. § 1.175(a)(1).

That the error listed above, which are being corrected, up to the time of the filing of this reissue declaration arose without any deceptive intention on the part of the applicant. (37 C.F.R. § 1.175(a)(2).

NOTE: For any error corrected not covered by this declaration applicant must submit, before allowance, a supplemental declaration stating that every such error arose without any deceptive intention on the part of the applicant. 37 C.F.R. § 1.175(b)(1).

☐ Corroborating affidavits or declarations of others accompany this declaration.

0655365-0229

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

Clarence A. Green (24,622)
Harry F. Smith (32,493)
Mark F. Harrington (31,686)

(check the following item, if applicable)

- ☐ I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- ☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

☒ Address

Harry F. Smith
Perman & Green, LLP
425 Post Road
Fairfield, CT 06430

☐ Customer Number _____

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

Harry F. Smith
(203) 259-1800

09255325-02266

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature(s)

☒ BY THE INVENTOR(S)

Full name of sole or first inventor Jari Hamalainen
Inventor's signature *Jari Hamalainen*
Date Dec 29, 1998 Country of Citizenship Finland
Residence Matti Tapion Katu 1B17, FIN-33720 Tampere, Finland
Post Office Address Matti Tapion Katu 1B17, FIN-33720 Tampere, Finland

Full name of second joint inventor, if any Zhi Chun Honkasalo
Inventor's signature *Zhi Chun Honkasalo*
Date Jan 5th 1999 Country of Citizenship Great Britain
Residence Haravakuja 12, FIN-01660 Vantaa, Finland
Post Office Address Haravakuja 12, FIN-01660 Vantaa, Finland

☐ BY ASSIGNEE OR PERSON AUTHORIZED TO SIGN ON BEHALF OF ASSIGNEE

NOTE: Even though inventor(s) do not sign, complete above information for inventor(s).

(complete the following, if applicable)

(type name of assignee)

Address of assignee

Title of person authorized to sign on behalf of assignee

☐ Assignment recorded in PTO on _____

Reel _____

Frame _____

☐ A separate ☐ "ASSIGNMENT (DOCUMENT) COVER SHEET"
or ☐ FORM PTO 1595 is submitted herewith along with the assign-
ment _____

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

- Signature of assignee or person authorized to sign on behalf of assignee**

☒ Signature for third and subsequent joint inventors. Number of pages added. 1

☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added. _____

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added. _____

☐ Statement of inoperativeness or invalidity of original patent. 37 C.F.R. § 1.175. Number of pages added _____

☐ Authorization of attorney(s) to accept and follow instructions from representative.

☐ Corroborating statements of others.

**REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY
(BY INVENTOR(S) OR ASSIGNEE)**

ADDED PAGE

Harri Jokinen

Full name of third joint inventor

Harri Jokinen
Inventor's signature

Jan 18th 1999
Date

Vahahiidentie 450, FIN-25370 Hiisi, Finland

Residence

Vahahiidentie 450, FIN-25370 Hiisi, Finland

Post Office Address

Finland

Citizenship

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION

NOTE: The written assent of all assignees, if any, owning an undivided interest in the original patent must be included in the application for reissue. 37 C.F.R. 1.172(a).

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Jari Hamalainen, Zhi Chun Honkasalo, Harri Jokinen
Name of Patentee

5,640,395
Patent Number

June 17, 1997
Date Patent Issued

SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION
Title of Invention
MULTIPLE ACCESS (TDMA) AIR INTERFACE

I am an assignee owning

- ☒ an undivided interest to the above original patent.
☐ a _____% (per cent) interest in the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Statement under 37 C.F.R. § 3.73(b) — Establishing Right of Assignee to Take Action."

Nokia Mobile Phones Ltd.
Name of assignee


Signature of person signing for assignee

Date: 21 December 1998

Esko Friman
Vice President, IPR
(type or print name and title of person signing for assignee)



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 07, 1995

PTAS

PERMAN & GREEN
ATTN: CLARENCE A. GREEN
425 POST ROAD
FAIRFIELD, CT 06430



100043194A

JC612 U.S. PTO
09/255325
02/23/99

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/01/1995

REEL/FRAME: 7563/0138
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HAMALAINEN, JARI

DOC DATE: 04/27/1994

ASSIGNOR:
HONKASALO, ZHI CHUN

DOC DATE: 04/27/1994

ASSIGNOR:
JOKINEN, HARRI

DOC DATE: 04/27/1994

ASSIGNEE:
NOKIA MOBILE PHONES LTD.
P.O. BOX 86, SF-24101
SALO, FINLAND

SERIAL NUMBER: 08431559
PATENT NUMBER:

FILING DATE: 05/01/1995
ISSUE DATE:



SIIRTO

ASSIGNMENT

Täten minä (me),

I (We),

Jari Hämäläinen, Zhi Chun Honkasalo, Harri Jokinen

(siirron antaja(t))

(assignor(s))

siirrän (-mme):

hereby assign to:

Nokia Mobile Phones Ltd.

(siirron saaja)

(assignee)

oikeuden Suomessa ja kaikissa
muissa maissa seuraavaanthe rights for Finland and for all
other countries to the following

- ☒ keksintöön
☒ etuoikeuspyyntöön
☐ patenttihakemukseen
☐ patenttiin
☐ hyödyllisyysmallihakemukseen
☐ hyödyllisyysmalliin
☐ tavaramerkkihakemukseen
☐ tavaramerkkiin
☐ mallihakemukseen
☐ malliin

- ☒ invention
☒ right to claim priority
☐ patent application
☐ patent
☐ utility model application
☐ utility model
☐ trademark application
☐ trademark
☐ design application
☐ design

nimittäin

namely

Järjestelmä pakettidatan siirtämiseksi digitaalisen aikajako-
monikäyttöön TDMA perustuvan solukkojärjestelmän ilmaraja-
pinnassa (Multi-slot packet transmission in digital cellular
TDMA air interface), NC 6424

Siirron voimaantulomis-
päivämääräEffective date of
this assignment

27.04.1994

27 April 1994

Helsinki, 30.06.94 Zhi Chun Honkasalo

Tampere 21.06.1994 Jari Hämäläinen

Salo 23.06.1994 Harri Jokinen

(paikka, aika ja siirron antajan (ien) allekirjoitus)

(place, date and signature of assignor(s))

Siirron saajan puolesta:

For the assignee:

Ryö Kärnä

(siirron saajan allekirjoitus)

(signature of assignee)

Patent Engineer

(allekirjoittajan asema)

(position of signatory)

08-14-1995

40.00 U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



297-9557



08 431559

To the Honorable Commissioner of Patents

Original documents or copy thereof.

1. Name of conveying party(ies):
Hamalainen, Jari
Honkasalo, Zhi
Jokinen, Harri
Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no
3. Nature of Conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
Execution Date: 27 April 1994



100043194

2. Name and address of receiving party(ies):
Name: NOKIA MOBILE PHONES LTD.
Internal Address:
Street Address: P.O. Box 86, SF-24101
City: Salo State: FINLAND ZIP:
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the mailing date of the application is: May 1, 1995
A. Patent Application No.(s)
B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Clarence A. Green
Internal Address: Perman & Green
Street Address: 425 Post Road
City: Fairfield State: CT ZIP: 06430

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$ 40.00
☒ Enclosed
☐ Authorized to be charged to deposit account
8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Clarence A. Green
Name of Person Signing
Signature
Date: 5-1-95
Total number of pages comprising cover sheet: 1

OMB No. 0651-0011 (exp. 4/94)
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Washington, D.C. 20231
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503